

Water Resources Program--Quarter Eight—April 1- June 30, 2003
2001 – 2003 Biennial Summary Program Plan and Performance Measures Status Report

	Performance Measures	Baseline	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8
Objective 1	Make dramatic progress in eliminating current water rights change application backlog									
Target 1	1. 1000 water rights <u>change</u> application decisions during <u>biennium</u>									
Output	Number of decisions	~270 FY 99-01	49 ¹	101 (150 cum.) ↗	158 (308 cum.) ↗	148 (456 cum.) ↗	112 (568 cum)	130 (698)	182 (880)	129 (1009)
Activities	Hire, train additional staff, structure work		↗	↗	→	→	☺	☺	☺	☺ !
	Support Conservancy Boards		→	↗	→	→				
	Use cost reimbursement for large out-of-sequence projects		→	→	→	→				
	Defer decisions requiring legal/policy fix (Year 2 Water Strategy)		→	→	↘	↘				
Outcomes	Eliminate current ~ 2000 (July 2001) water rights change backlog by July 2005						☺	☺	☺	☺ !
	Make substantial progress on additional incoming applications									
	Improve use of existing water allocations/sustainable water use									

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Comment	<p>1st qtr. revised from preliminary figures</p> <p>2nd qtr. 21 CB decisions. 10 Ecology reviews of CB decisions (2 affirmed, 3 modified, 0 reversed, 5 withdrawn)</p> <p>3rd qtr. Performance exceeds quarterly target of 125; performance over 3 quarters exceeds total for previous biennium. 19 Conservancy Board decisions. 19 Ecology reviews of CB decisions (2 affirmed, 12 modified, 4 reversed, 1 withdrawn).</p> <p>4th qtr.</p> <ul style="list-style-type: none"> • Performance exceeds quarterly target of 125; • FY '02 production is approximately 300 percent higher than FY 01 (456 vs. 151). • Achieved 90% of first FY goal, despite drought, new hiring, training, etc. (456 of 500 goal) • 26 Conservancy Board decisions forwarded to Ecology for action. 19 Ecology reviews of CB decisions (1 affirmed, 14 modified, 0 reversed, 4 withdrawn) <p><u>Note: Future processing performance may be jeopardized absent progress on "municipal" policy issues.</u></p> <p>5th qtr. achieved 90 % of quarterly goal (112/125). 18 CB decisions forwarded to Ecology for action. 15 Ecology reviews of CB decision (0 affirmed, 15 modified, 0 reversed)</p> <p>6th qtr. Achieved 104% of quarterly goal (130/125). 43 Board decisions forwarded to Ecy. 14 Ecology reviews of CB decisions. (1 Affirmed, 7 Modified, 3 Reversed, 3 Withdrawn from Ecy back to board for reconsideration)</p> <p>7th qtr. Achieved 144% of quarterly goal (182/880). 30 Consv. Board decisions (RODs) forwarded to Ecy. 24 Ecology reviews (admin. orders resulting in 2 affirmed, 20 modified, 2 reversed)</p> <p>8th qtr. 1009 applications processed ...exceeded biennial goal 1,000.</p> <p>30 Consv. Board RODs approved and forwarded to Ecology. 1 ROD approved by Ecology. 22 RODs modified by Ecology. 1 ROD reversed by Ecology. 2 RODs were returned by Ecology to board without action due to ineligible commissioner participation</p>									

Key:

✓ = accomplished

↗ = accelerating

→ stable

↘ = setback

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Objective 2	Make increased number of <u>new</u> water rights decisions during <u>biennium</u>									
Target 1	150 new water rights application decisions									
Output	Number of decisions Includes reports of exam, ROEs and withdrawn applications.	~140 FY 99-01	24 ¹	49 (73 cum.) ↗	81 (154 cum.) ↗	31 (185 cum.) ↗	54 (239 cum.)	33 (272)	30 (302)	40 (342)
Actions	Make new water rights decisions if health, safety, drought, substantial environmental benefit, workload efficiency, legal settlement need		➔	➔	➔	➔	☺	☺	☺	☺
	Use cost reimbursement for large out of sequence projects		➔	➔	➔	➔				
Outcome	Reduction in current (July 1,2001) new water right application backlog									
	Allocation of new water for additional beneficial uses									
Comment	1st qtr. Revised from preliminary figures 3rd qtr. Very positive results showing. 4th qtr. At end of first FY we already exceeded biennial production goal of 150 by 35(185 total) 5th qtr. Achieved 284% of quarterly goal (54 /19). Most were rejections / withdrawals. 6th qtr. Achieved 174% of quarterly goal (33 /19). Most were rejections / withdrawals 7th qtr. Achieved 158% of quarterly goal (30/19). 8th qtr . 342 applications processed ...exceeded biennial goal of 150 (228%).									





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Objective 3	Restore and maintain instream flows									
Target 1	4 instream flows affirmed, amended, and / or set (See also SEA Program for 2514 planning / flow information)									
Output	Number of instream flows affirmed, amended, and / or set	1 FY 99-01	0	0 ¹	0	0	0	0	0	0
Actions	Consult with parties (non 2514)		↗	↗	↗	➔	☹	☹	☹	☹
	Review existing studies, plans, flows (non 2514)		➔	➔	➔	➔				
	Conduct additional scientific work as necessary (non 2514)		➔	➔	➔ ₃	➔				
	Support 2514 watershed planning groups instream flow work including Programmatic EIS		↗	↗ ²	➔	➔				
Outcome	Determine water availability for people and natural resource base									
	Establish baseline for water management/watershed planning and sustainable water use									
Comment	<div>1. Hired rule writer & tech writer to assist in flow work (HQ)</div> <div>2. Prepared internal drafts of PEIS (now guidance document). Balancing release of document for timely use by watershed groups and others with legislative work on Water Initiative. Document to be released for review during legislative session and turned into EIS Spring '02.</div> <div>3. Conducted several instream flow presentations to 2514 & non-2514 groups including tribal environmental policy coordinators & watershed planning lead entities.</div> <div>4. 4th Qtr. Engaging with Central Puget Sound Process on Instream Flows and related process for areas not engaged in 2514 planning. Drafted instream flow strategic plan (setting flows) and water acquisition strategy (achieving flows).</div> <div>5th Qtr.<div><div>• Now building streamlined rule-making tool for instream rule authorization /development. Common elements covered by generic documents and supplemented with watershed-specific information --efficiency measure for 33+ potential instream flow rules.</div><div>• Produced optional guidance document (formerly P-EIS) for internal review and release scheduled Fall '02 ... instream flow tool for local watershed groups</div><div>• Coordinating instream flow strategic plan with WDFW for release as joint document in Fall '02.</div><div>• Continuing support of Central Puget Sound Regional Process on Instream Flows and related topics (areas not engaged in 2514 planning)</div></div></div> <div>6th Qtr.<div><div>• Filed notice (CR 101) to do flow setting on Stillaguamish; continuing support of Central Puget Sound Regional Process for flows / related.</div><div>• SMT approved general rule-making approach & tool for instream flow authorization/development. Common elements covered by umbrella documents and supplemented with watershed-specific materials. Efficiency measure for 33 potential instream flow rules.</div><div>• Produced general information on flows for public displays and distribution.</div></div></div>									

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	<ul style="list-style-type: none"> • Technical report completed on the habitat analysis (IFIM study) for the Walla Walla watershed (WRIA 32). • Optional guidance document (formerly P-EIS) to be released early in 03. • Instream Flow Workplan jointly developed with WDFW released December 13, 2003. (Posted in the web.) Working document to be periodically updated as conditions/information changes. • Moderated an instream flow session and presented TMDL/instream flow issues and coordination information to the EAP/WQ program meeting on TMDLs. • “Lakewold II” Meeting Preparation. Working with SEA identifying the scope of this to-be-renamed ‘internal conference’, on March 5 & 6. Purpose is to develop watershed plan review criteria (2514/non) and to clarify roles and responsibilities. <p>7th Qtr</p> <ul style="list-style-type: none"> • Released Flow Guidance Document for use by watershed planning groups and others • Published Walla Walla IFIM technical report • Continued Central Puget Sound and Columbia River Process support <p>8th Qtr.</p> <ul style="list-style-type: none"> • Completed technical support data for Chehalis IFIM report • Continued technical and policy assistance to watershed planning groups and work with watershed leads - instream flow studies, rules, scientific and policy background. • Continued Central Puget Sound and Columbia River Process support 									





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Objective 3	Restore and maintain instream flows									
Target 2	~26,000 acre feet of water restored to maintain flows ³									
Output	Volume of water restored to maintain flows (acre feet)		34,927	355	0	1725	0	632 <i>Revised up</i>	797	181,000
Actions	Acquire water via purchase, lease, donations		↗	→ ¹	→	→				
	Process water right changes and convert acquired water to trust water rights		→	→	→	→				
	Provide conservation, reuse, compliance services		→	↗ ²	→	→				
Outcome	Returning water to streams for fish and other benefits including sustainable water use									
Comment	<ol style="list-style-type: none"> 1. Completed application package to NMFS including \$2.0 million to acquire water (additional funding for setting and achieving flows, and stream gauging. 2. Worked with Conservation Commission to develop Agricultural Irrigation Efficiency funding program (\$8.0 million capital budget, \$4.0 million released by OFM). Provided administrative grants to 8 local Conservation Districts in fish critical areas and on-farm projects beginning in summer. Two reclaimed water projects brought online this quarter (WQP): North Bay Case Inlet 336 acre feet; Main Street Sewer District (assisted care facility) 19 acre feet. 3. Tracked primarily via buying/leasing/donated trust water, irrigation efficiencies, reclaimed water. Will also include savings via episodic activities, when / if documented (compliance, permit changes, other conservation measures). Represents one-time savings upon initial contracting – not volume of water over time. Does not adjust for duration of savings (e.g. permanent purchase, leased, intermittent contingent arrangements, etc.). 4. Q3: Activities are somewhat seasonal and episodic. Big water purchases occurred in the 1st quarter in response to the drought. Expect pick up in figures with future water purchases, irrigation efficiency projects get underway, and with additional reclaimed water projects. 5. Q4: City of Quincy water reuse project came on line (1725 acre feet - <u>Water Quality Program</u>). Two water rights acquisition proposals in process but haven't yet been exercised into formal agreement; one proposal is in appraisal phase to established the value of the water right. No agreements have been finalized for the irrigation efficiency program. 6. Qtr 5. No water acquisition this quarter but work continues on completing one very large and one smaller transaction. Entered into water value appraisal contract for large water purchase. Also a number of Agricultural Irrigation Efficiency projects are being readied for funding in Walla Walla area in cooperation with Conservation District. Also completed water acquisition and outreach strategy. <p>(See next page for additional notes)</p>									

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	Restore and maintain instream flows (continued)									
	<p>7. Qtr. 6. Negotiated 2 big water purchases (closing January) ~350 "cfs" Wapatox purchase benefiting Naches River in cooperation with U. S. Bureau of Reclamation - \$8.0 million Bureau / \$1.0 million State and 360 acre feet Fowler Ditch purchase benefiting Yakima River - \$218,000</p> <ul style="list-style-type: none"> ▪ Agri. irrigation efficiency agreements including (revised) <ol style="list-style-type: none"> 1. 164 acre feet Kittitas (Rossback) 2. 165 acre feet Methow tributary (Campbell) 3. 303 acre feet (1.34 cfs) Yakima River (Selah, Moxie ID) <p>8. Qtr. 7</p> <ul style="list-style-type: none"> ▪ Agri. irrigation efficiency agreements including <ol style="list-style-type: none"> 1. 437 acre feet upper Yakima (Bull Canal Co.) ▪ Purchase agreement <ol style="list-style-type: none"> 1. 360 acre feet Fowler Ditch benefiting Yakima River - \$218,000 <p>9. Qtr 8 Formally completed Wapatox agreement (see note 7 for quarter 6 above). Minimum of 250 cubic feet per second (cfs.) and maximum periodic of 450 cfs. Conversion of 250 cubic feet per second year-round: 1 cfs. = 1.98 acre feet day. * 250cfs * 365 days = 181,000 acre feet year.</p>									

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Objective 4	Ensure Water Rights Compliance									
Target 1	80 % of water volume metered in 16 fish critical basins									
Output	Percent of water volume metered: This is proxy measure based on orders sent to those required to meter per court (users accounting for 80% of water volume)						> 80% (orders sent)			
Actions	Assess who is required to meter		↗	✓ ¹	↗	↗				
	Adopt metering rule and issue orders		↗	✓ ² (rule)	↗	↗				
	Provide financial assistance for metering in target areas		→	→	↗	↗				
	Develop system for reporting metering data		↗	↗	↗	↗				
	Strategically enforce in egregious cases and/or large users		→	→	→	→				
Outcome	Improving compliance with water law									
Outcome	Development of water use data for improved individual, local, and state water management decisions									
Comment	<div>1. Completed work to determine which specific water users are already metering and which ones need to meter to reach 80% level of water use within basin.</div> <div>2. Adopted rule effective January 21, 2002</div> <div>3. This project was on hold after OFM froze capital budget funding due to potential revenue shortfalls. Funds have since been unfrozen but not allotted. Program development work is restarting with financial assistance program likely targeted toward DFW Cooperative Compliance basins (Walla Walla, first, then followed by Kititas, Dungeness (fish critical basins with inadequate flows).</div> <div>4. Q3: Sent out first batch of orders to those required to meter and notified them of funding availability for meter installation. Continued work on data system to record metering data. Started review of compliance priorities.</div> <div>5. Q4. Sent out second batch of metering orders (~300) and are working with a number of applicants on cost share agreements for meter installations. One batch of orders remaining to reach those constituting 80% of water use in basin.</div> <div>6. Qtr. 5</div> <div>• Phase 1 Success: Sent out another batch of metering orders ...<u>exceeded metering goal</u> for 13 of 16 target basins (1020 compared to 948 goal) and did so <u>months before December 2002 legal deadline</u>. Three remaining Yakima basin WRIAs (approx. 40-50 water users) are currently subject to Bureau of Reclamation metering and reporting requirements. Arrangement to mesh their metering and reporting with state effort will occur after completion of adjudication.</div> <div>• Phase 2: Later this fiscal year, more of those required to meter will be returning their metering compliance form, yielding better information (e.g. water volume represented by those who indicate they are complying).</div> <div>• Phase 3: Next fiscal year, we will begin to see water users reporting actual water use, yielding data on actual water volume used.</div> <div>• Provided <u>first financial assistance to water users</u> for metering equipment -- 7 cost share agreements with users during quarter.</div>									

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	<p>7. Qtr. 6</p> <ul style="list-style-type: none"> ▪ Consolidating metering data, reviewing and correcting information in the database, identifying users that still need to send in metering compliance forms, completing reporting forms, developing a reporting form letter, etc. A temporary database was also set up (and completed in mid-January) for mailing the reporting forms to "first-round" water users. ▪ Coordination with the Bureau of Reclamation and Ecology will begin in the January – March time frame for <u>reporting</u> the 80% of water use in the Yakima basin. ▪ Implemented new program of financial assistance to help with metering installation costs - 24 signed cost share agreements with water user (44 negotiated from applications received in 2002 as of December 2002). ▪ All regional offices have completed sending orders that comprise 80% or more of the water used in 13 of the 16 fish-critical basins. <p>8. Qtr. 7</p> <ul style="list-style-type: none"> ▪ Continuing work on metering data base -- reporting via Bureau of Rec. Yakima Basin pending completion of metering data system ▪ 49 metering cost share agreements (signed) -- now total 73 ▪ Various non-metering actions including enforcement <p>9. Qtr. 8</p> <ul style="list-style-type: none"> ▪ Big success in getting additional cost share metering agreements ...137 additional for total of 210 agreements. 									